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Sheet 1 of 1

Complete if Known	
Application Number	10/677,580
Filing Date	October 2, 2003
First Named Inventor	Raymond V. Brandes
Art Unit	3753
Examiner Name	R. KRISHNAMURTHY
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RK		US- 4,346,704	08-1982	KULLE	
		US- 4,846,810	07-1989	GERBER	
		US- 3,739,952	06-1973	CHAFITZ et al.	
		US- 4,919,167	04-1990	MANSKA	
		US- 5,092,855	03-1992	PARDES	
		US- 5,660,205	08-1997	EPSTEIN	
		US- 5,836,484	11-1998	GERBER	
		US- 6,325,253 B1	12-2001	ROBINSON	
		US- Re. 34, 243	05-1993	GERBER	
		US- 2,715,980	08-1955	FRICK	
RK		US- 3,601,151	08-1971	[redacted] WINNARD	
		US-			
		US-			
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		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

Examiner Signature	Rajnesh Krishnamurthy	Date Considered	08/09/05

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